CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 4175-1430:100 Page 1 of 1

CATEGORY: Roof Covering (Miscellaneous)

LISTEE: Kalwall Corp., 1111 Candia Road, Manchester, NH 03109

Contact: *Horace Seymour (603) 627-3861 Fax (603) 627-7905

DESIGN: Models "20 LS", "SW-C" and "TYPE A" exterior skins for roof covering systems.

The general construction of these units consists of an aluminum frame, incorporating two-glass fiber reinforced plastic sheets (the interior and exterior faces) on each side of the panel. The void between the plastic sheets may or may not be filled with glass fiber insulation, depending on the product. Refer to listee's data sheet and UL Directory for additional detailed product description, construction and operational

considerations.

CLASS A

Building Unit: "20 LS"

1. Incline: No limitation

Installation: Self supporting or mechanically attached to rafters or purlins.

Building Unit: "TYPE A"
2. Incline: No limitation

Installation: Self supporting or mechanically attached to rafters or purlins.

Building Unit: "SW-C"

3. Incline: 2

Installation: Self supporting or mechanically attached to rafters or purlins.

CLASS B

Building Unit: "SW-C"

1. Incline 3

Installation: Self supporting or mechanically attached to rafters or purlins.

INSTALLATION: In accordance with listee's printed installation instructions and applicable codes and

ordinances.

MARKING: Listee's name, product designation and UL label.

APPROVAL: Listed as Class A and B roof covering systems.

*Rev. 06-15-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 22, 2004 Listing Expires June 30, 2005

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager